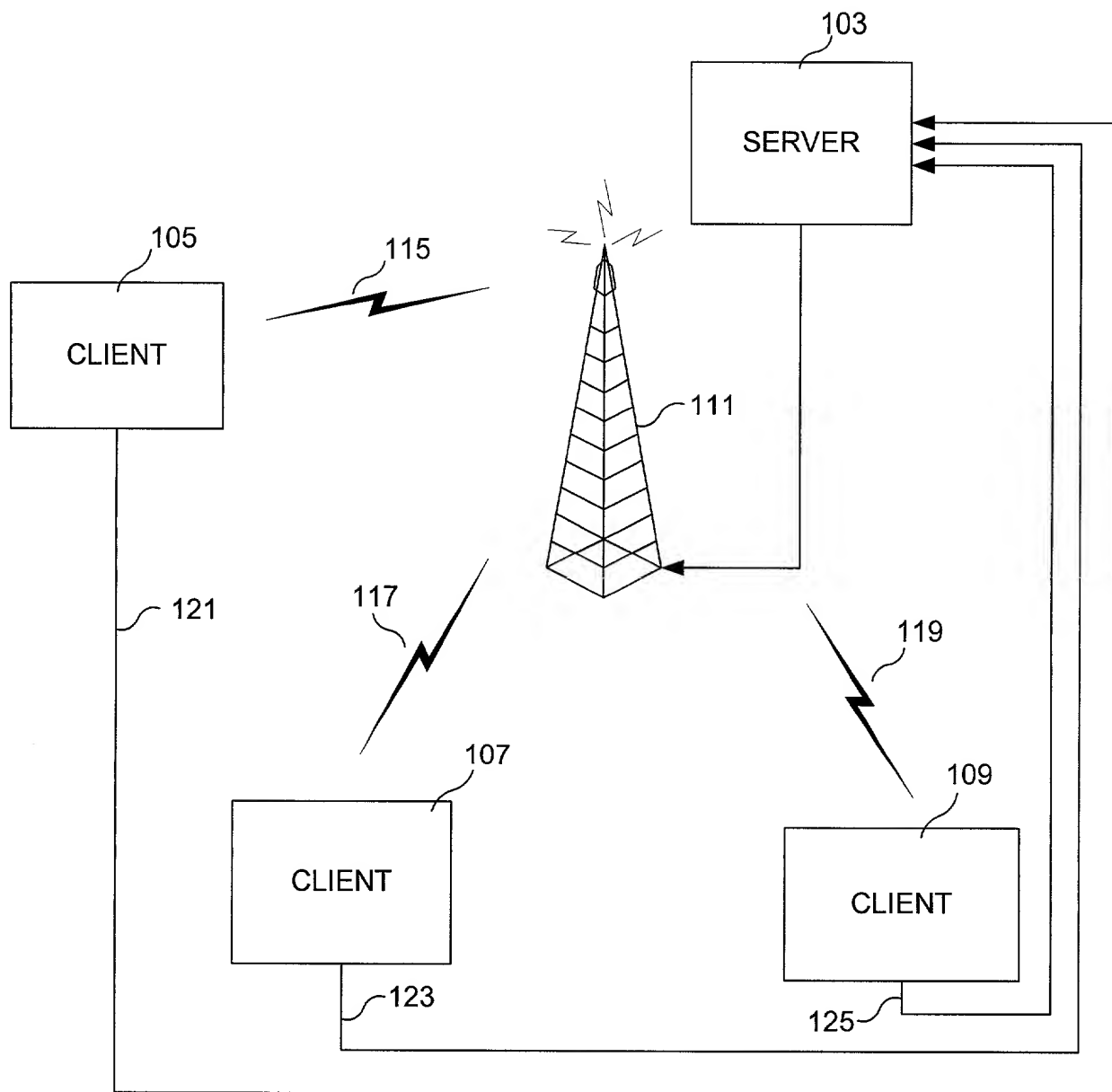
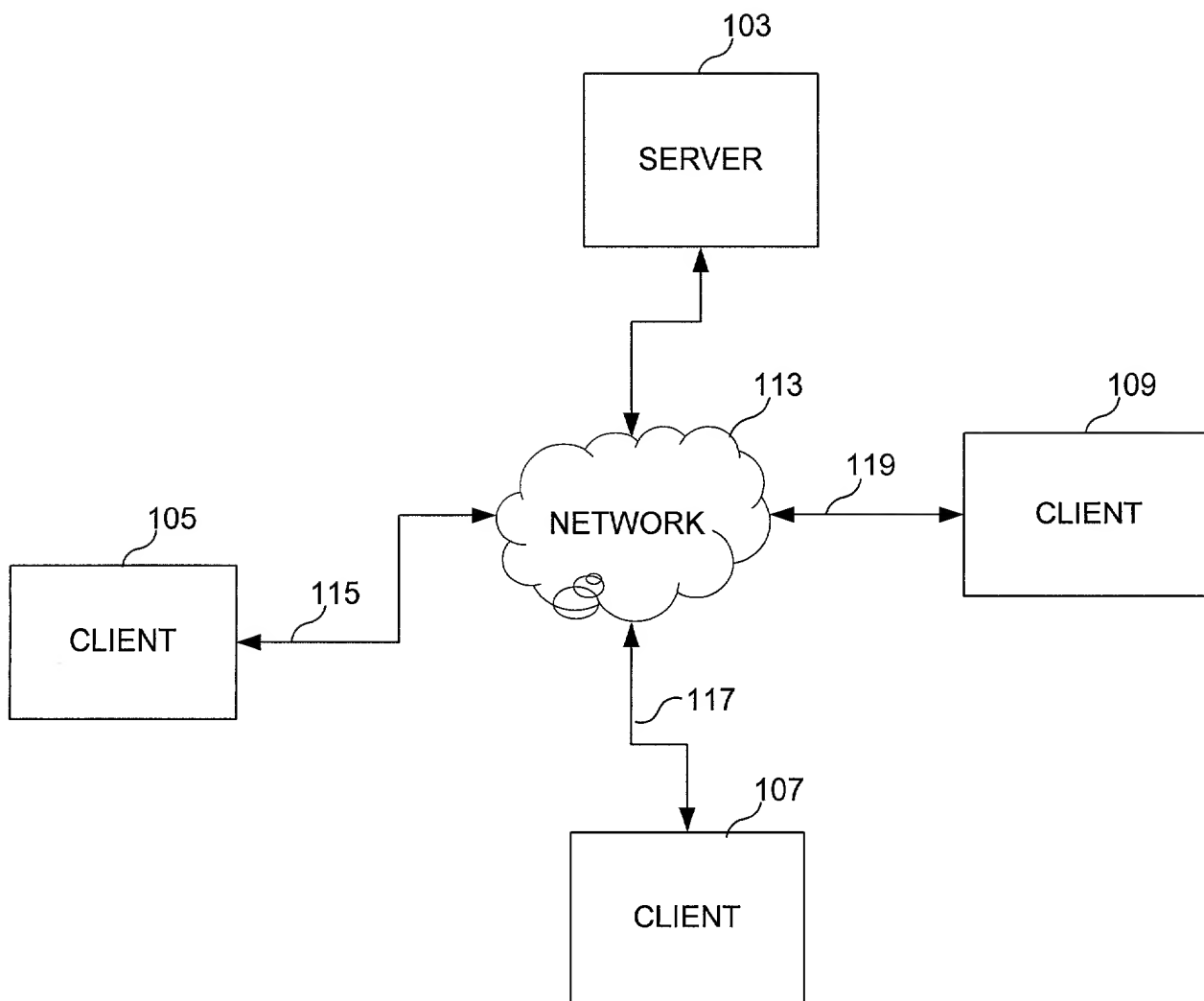


**FIG. 1A**

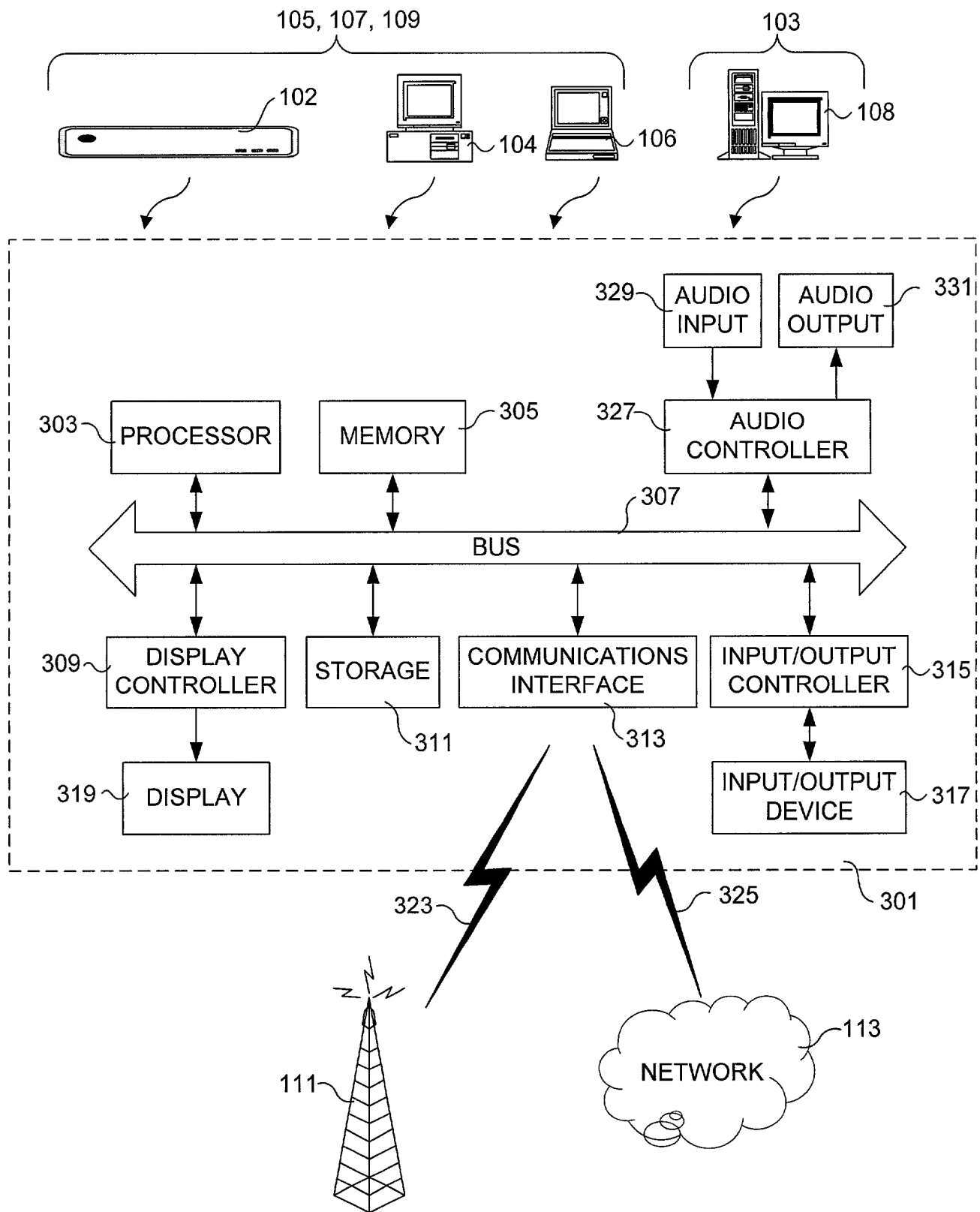


**FIG. 1B**

03882437 061604



**FIG. 1C**



**FIG. 2**

## BROADCAST OPS. CENTER

## CLIENT

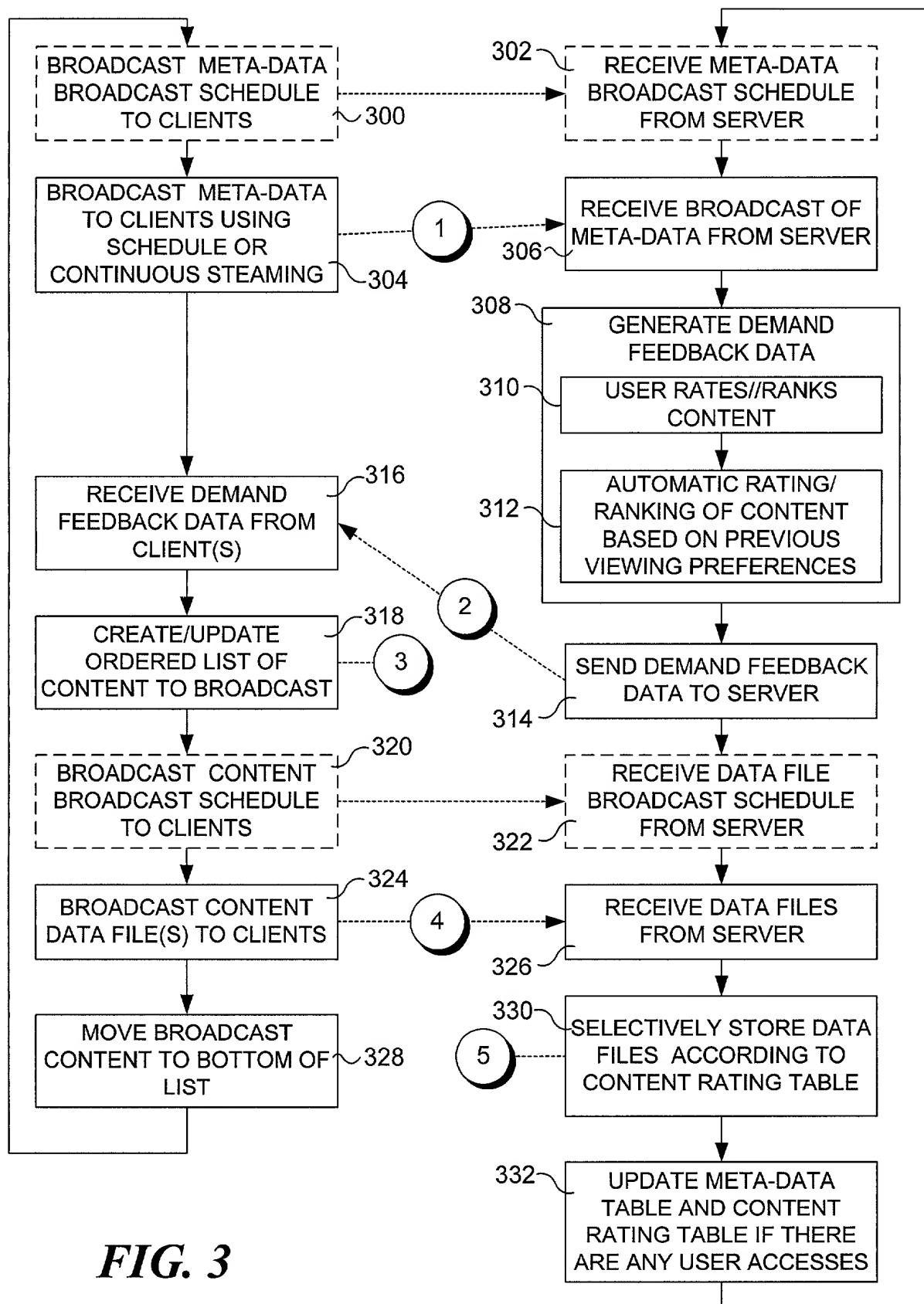
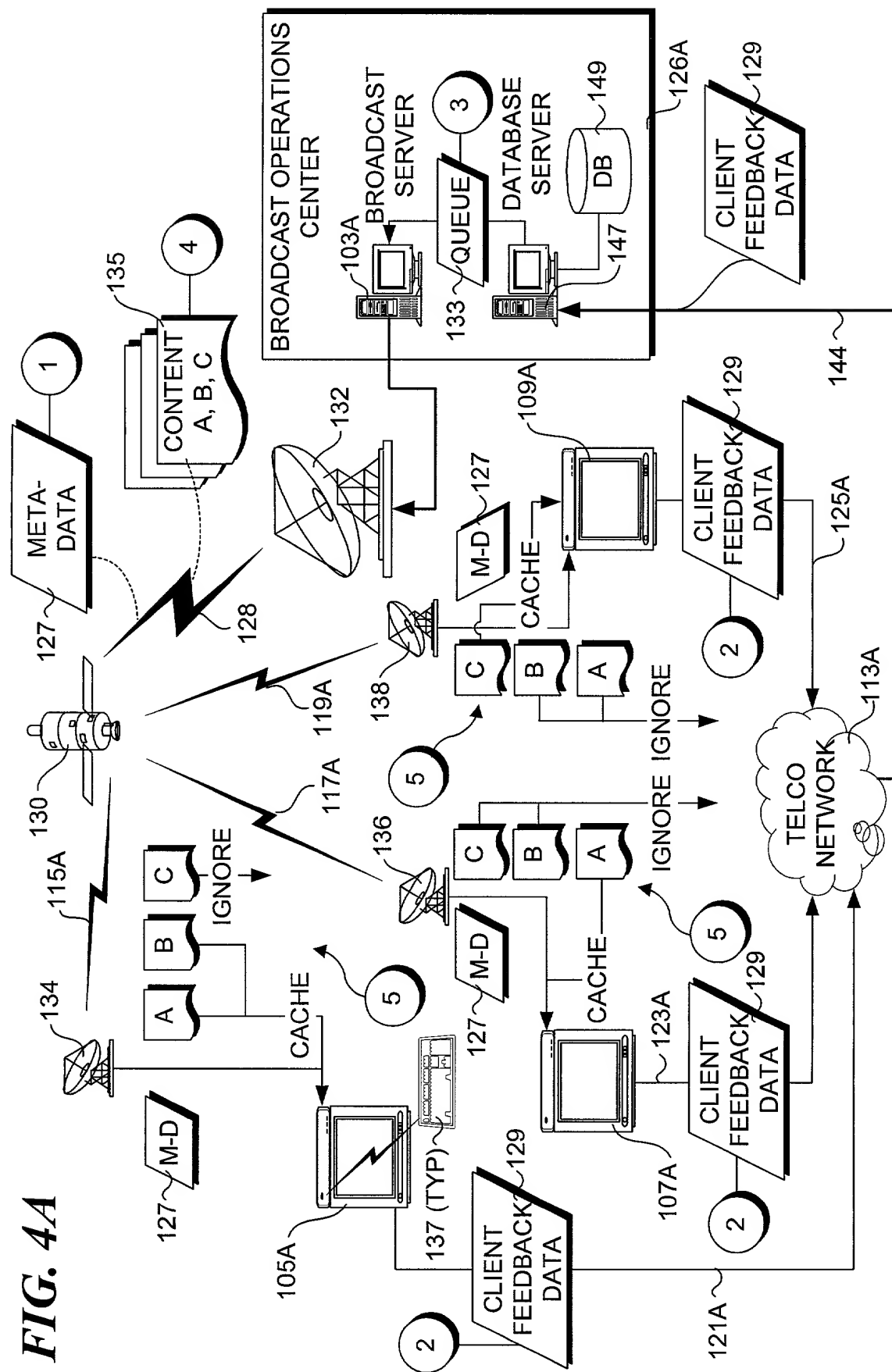
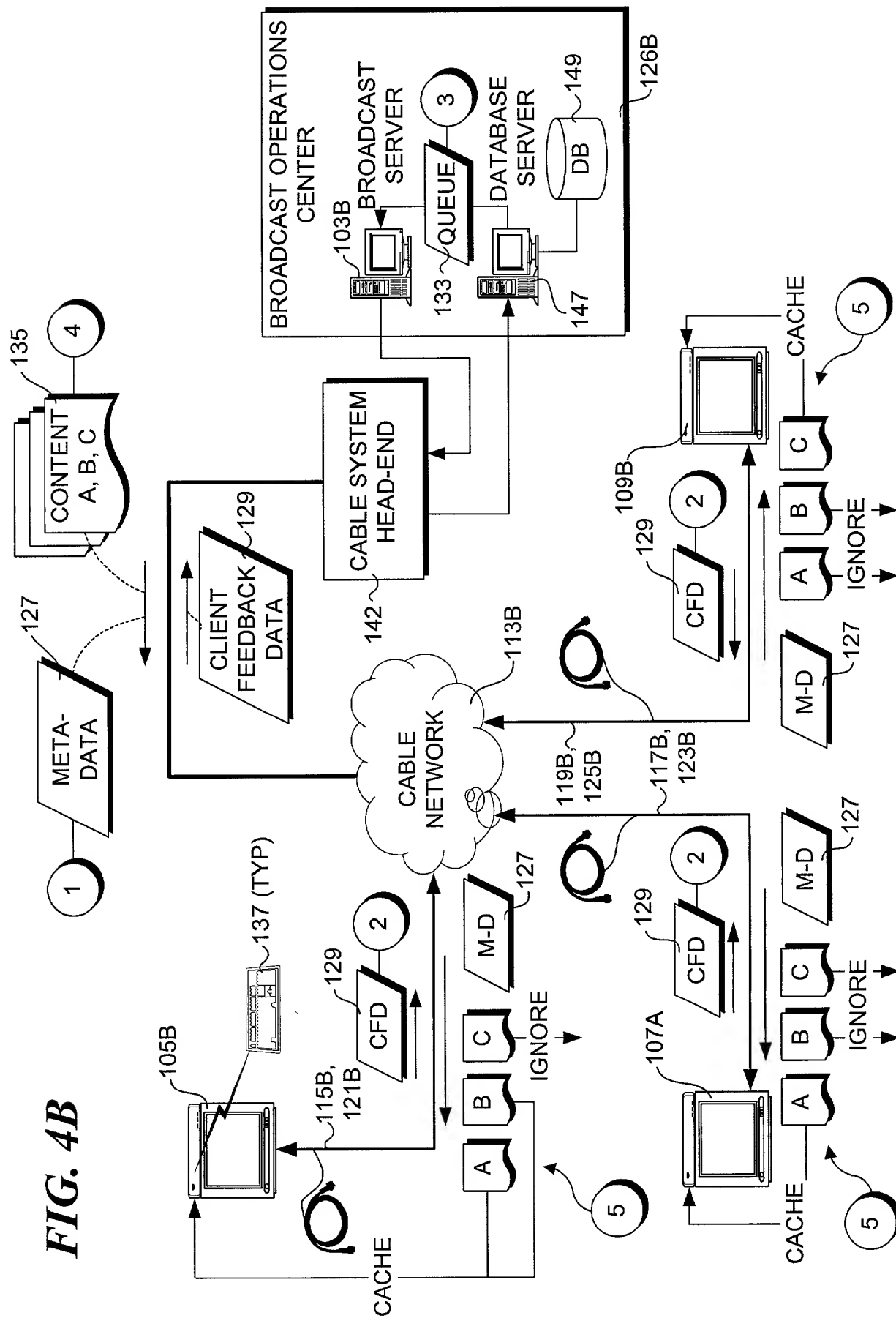


FIG. 3

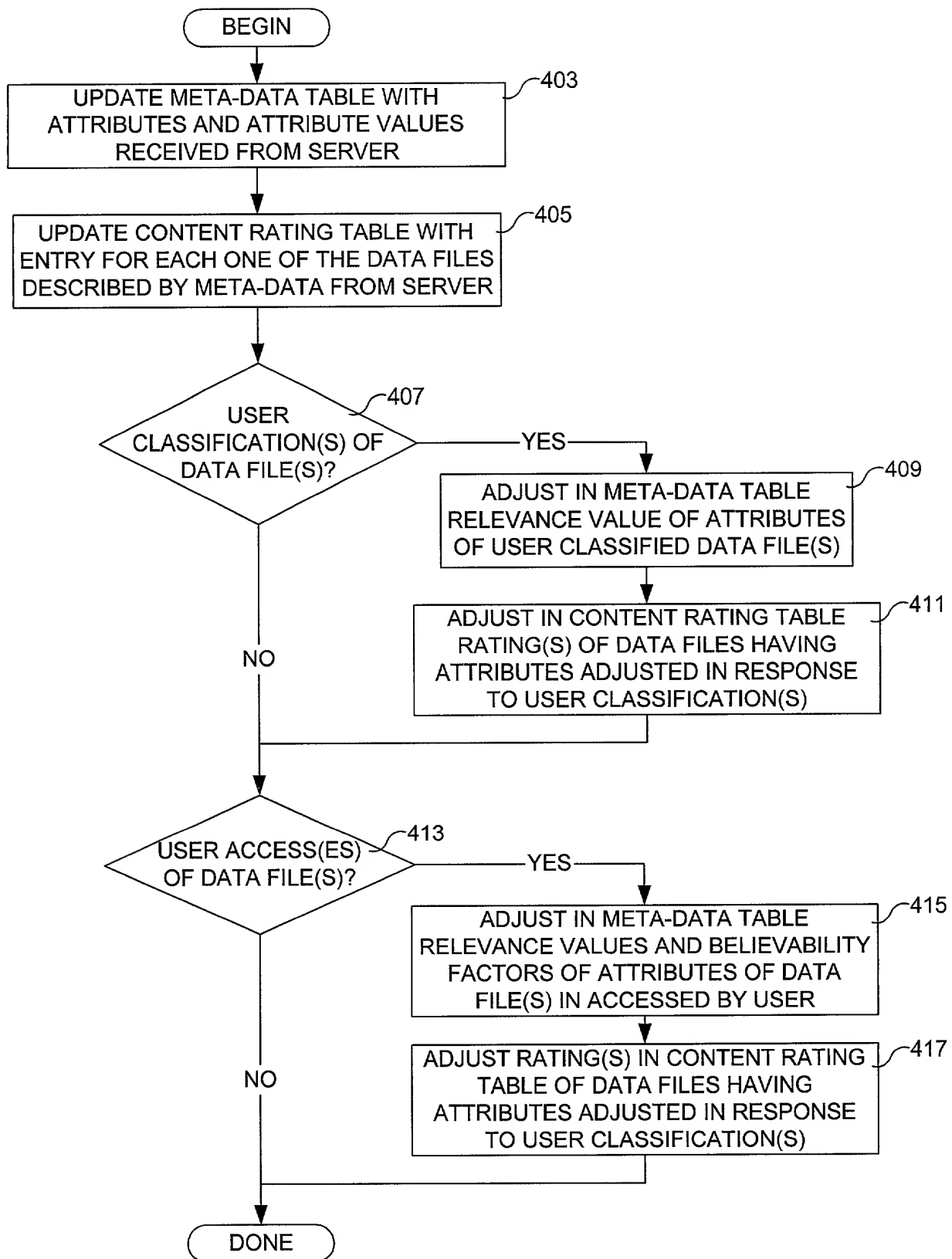
FIG. 4A











**FIG. 5**

501

NAME	ACTOR	GENRE
ACTION DUDE	JOE SMITH	ACTION
THE FUNNY SHOW	JANE DOE	COMEDY
BLAST 'EM	JANE DOE	ACTION
HARDY HAR HAR	JOE SMITH	COMEDY

**FIG. 6**

ATTRIBUTE	ATTRIBUTE VALUE	RELEVANCE	BELIEVABILITY
ACTOR	JOE SMITH	0	0
ACTOR	JANE DOE	0	0
GENRE	ACTION	0	0
GENRE	COMEDY	0	0

601

**FIG. 7**

NAME	RATING	RATING TYPE	IN CACHE	NEXT TREATMENT
ACTION DUDE	0	N/A	YES	N/A
THE FUNNY SHOW	0	N/A	YES	N/A
BLAST 'EM	0	N/A	YES	N/A
HARDY HAR HAR	0	N/A	NO	N/A

701

**FIG. 8**

801

NAME	CLASSIFICATION
ACTION DUDE	RECEIVE
THE FUNNY SHOW	REFUSE
BLAST 'EM	N/A
HARDY HAR HAR	N/A

**FIG. 9**

ATTRIBUTE	ATTRIBUTE VALUE	RELEVANCE	BELIEVABILITY
ACTOR	JOE SMITH	1	0
ACTOR	JANE DOE	-1	0
GENRE	ACTION	1	0
GENRE	COMEDY	-1	0

601A

**FIG. 10**

ATTRIBUTE	ATTRIBUTE VALUE	RELEVANCE	BELIEVABILITY
ACTOR	JOE SMITH	1	1
ACTOR	JANE DOE	-1	0
GENRE	ACTION	1	1
GENRE	COMEDY	-1	0

601B

**FIG. 11**

NAME	RATING	RATING TYPE	IN CACHE	NEXT TREATMENT
ACTION DUDE	1	EXPLICIT	YES	REPLACE
THE FUNNY SHOW	0	EXPLICIT	YES	REPLACE
BLAST 'EM	0.5	IMPLICIT	YES	KEEP
HARDY HAR HAR	0.5	IMPLICIT	NO	CAPTURE

701A

**FIG. 12**

ATTRIBUTE	ATTRIBUTE VALUE	RELEVANCE	BELIEVABILITY
ACTOR	JOE SMITH	1	1
ACTOR	JANE DOE	-1	-1
GENRE	ACTION	2	2
GENRE	COMEDY	-1	0

601C

**FIG. 13**

CONTENT RATING/RANKING

**RATING** **RANKING**

NAME	ACTOR	GENRE	RATING
ACTION DUDE	JOE SMITH	ACTION	75
THE FUNNY SHOW	JANE DOE	COMEDY	20
BLAST 'EM	JANE DOE	ACTION	80
HARDY HAR HAR	JOE SMITH	COMEDY	50
...			55
MOVIE X			60
MOVIE Y			65
MOVIE Z			

UPDATE RANK OK CANCEL

FIG. 14

CONTENT RATING/RANKING

**RATING** **RANKING**

NAME	ACTOR	GENRE	RANKING
ACTION DUDE	JOE SMITH	ACTION	2
THE FUNNY SHOW	JANE DOE	COMEDY	
BLAST 'EM	JANE DOE	ACTION	1
HARDY HAR HAR	JOE SMITH	COMEDY	3
...			
MOVIE X			
MOVIE Y			
MOVIE Z			

UPDATE RANK OK CANCEL

FIG. 15A

CONTENT RATING/RANKING

RATING RANKING

NAME	ACTOR	GENRE	RANKING
BLAST 'EM	JANE DOE	ACTION	1
ACTION DUDE	JOE SMITH	ACTION	2
THE FUNNY SHOW	JANE DOE	COMEDY	
HARDY HAR HAR	JOE SMITH	COMEDY	3
⋮			
MOVIE X			
MOVIE Y			
MOVIE Z			

UPDATE RANK OK CANCEL

FIG. 15B

CONTENT RATING/RANKING

RATING RANKING

NAME	ACTOR	GENRE	RANKING
ACTION DUDE	JANE DOE	ACTION	1
ACTION DUDE	JOE SMITH	ACTION	2
HARDY HAR HAR	JOE SMITH	COMEDY	3
THE FUNNY SHOW	JANE DOE	COMEDY	
⋮			
MOVIE X			
MOVIE Y			
MOVIE Z			

UPDATE RANK OK CANCEL

FIG. 15C

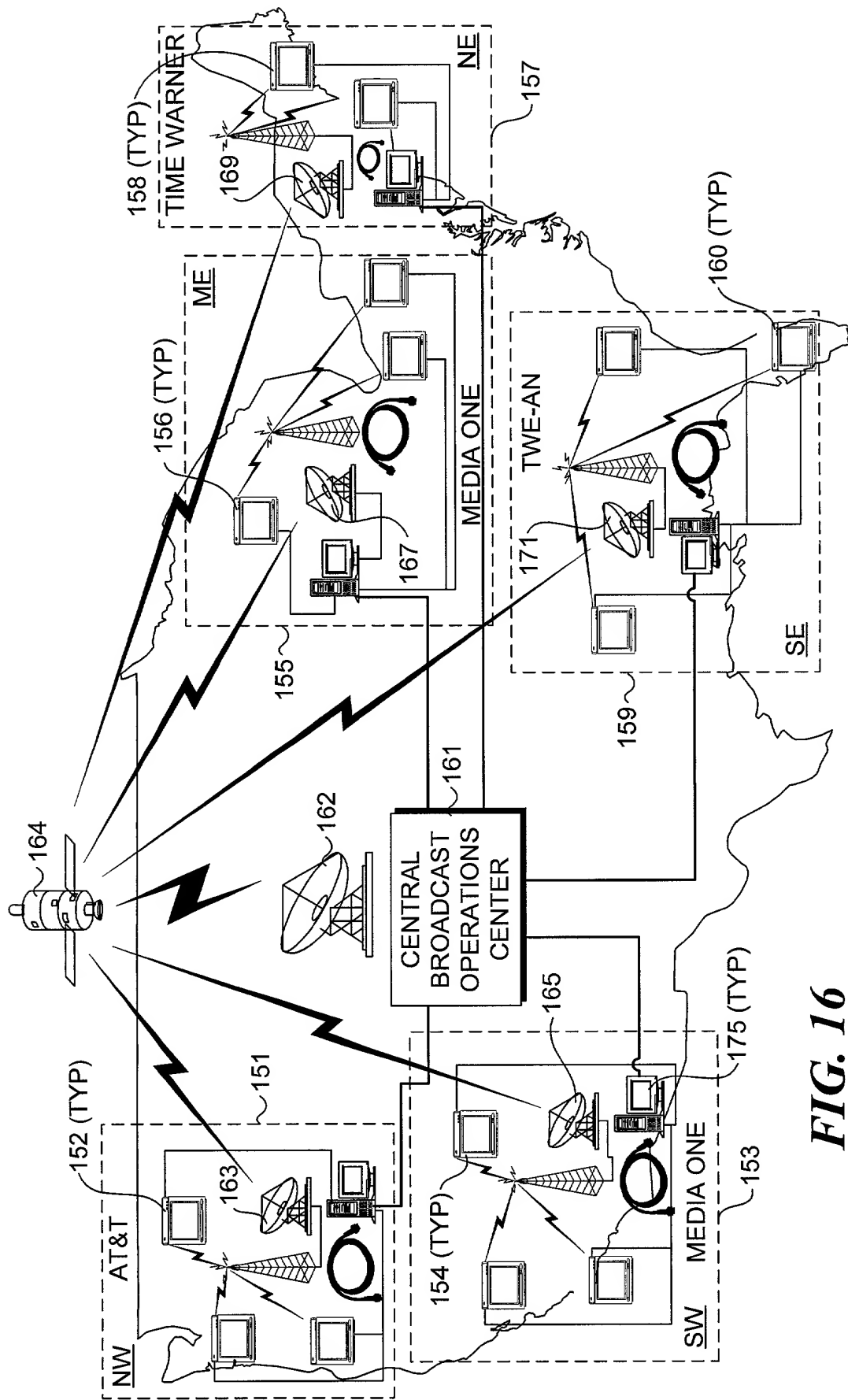


FIG. 16

187		189		191		193		195	
CONTENT_ID	USER_RATING	AUTO_RATING	USER_RATING	COMB_RANK	USER_RATING	AUTO_RATING	USER_RATING	COMB_RANK	USER_RATING
ACTION DUDE	75		2	2				2	
THE FUNNY SHOW	20			7				7	
BLAST 'EM	80		1	1				1	
HARDY HAR HAR	50		3	5				5	
:									
MOVIE X		65		3				3	
MOVIE Y		55		4				4	
MOVIE Z		30		6				6	

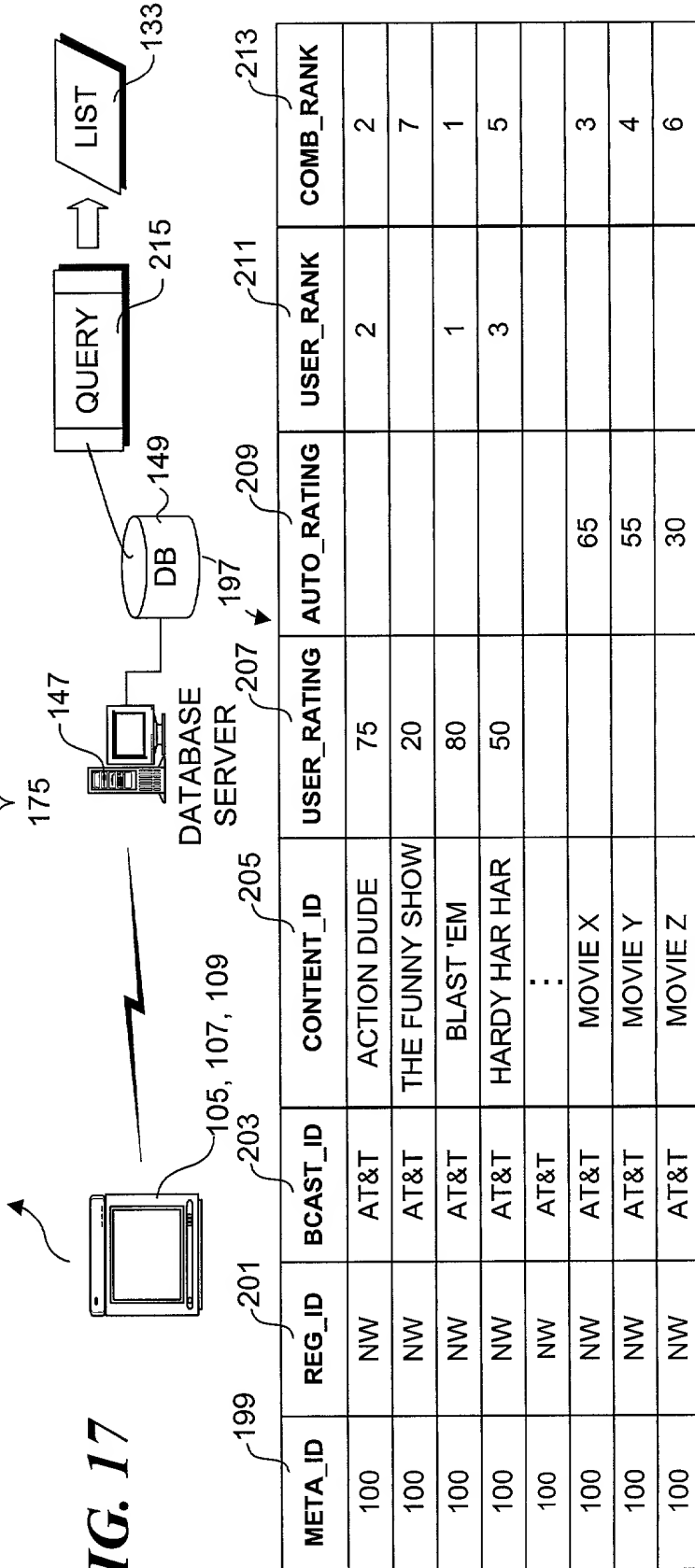
META-DATA\_ID 179

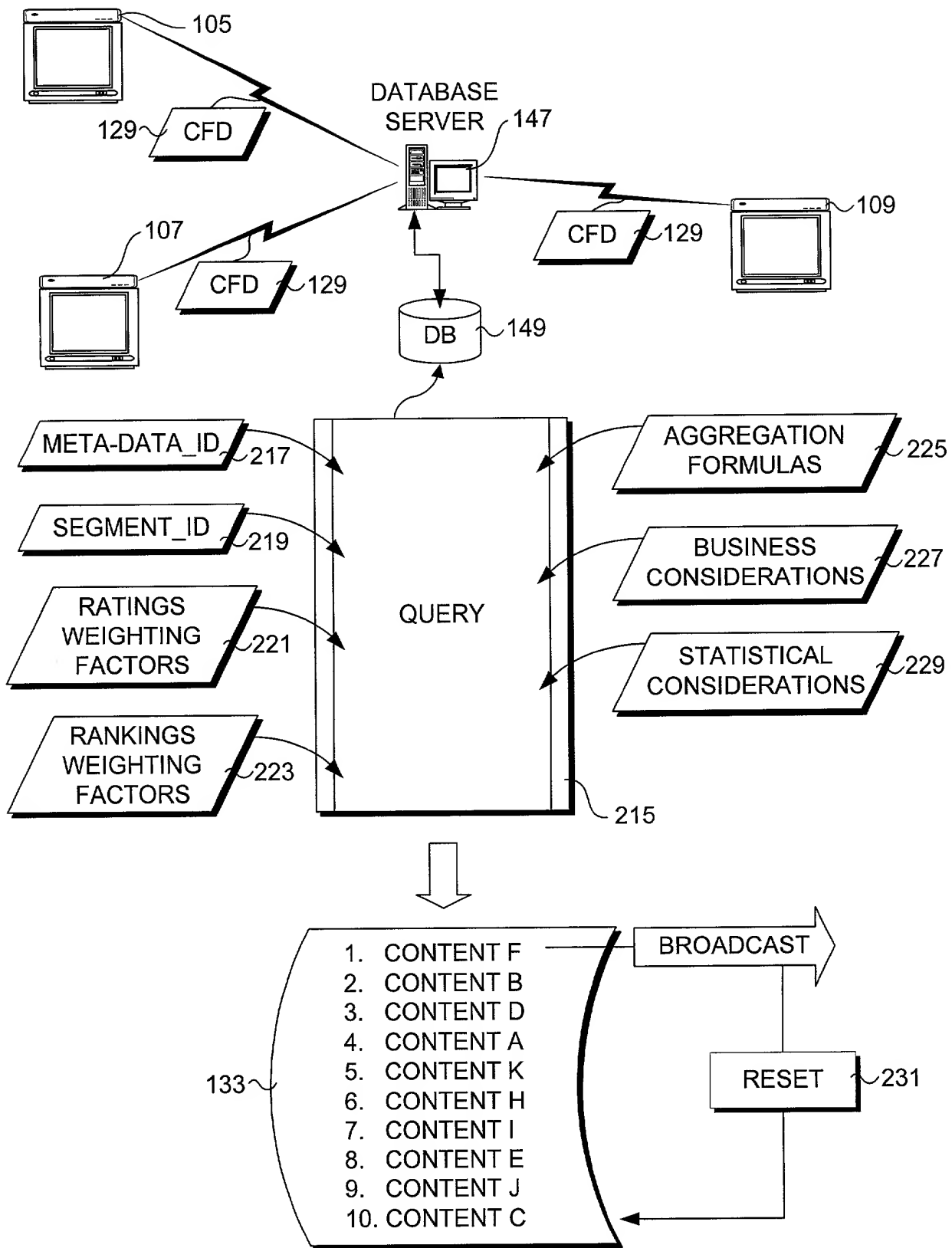
REGION\_ID 181

BROADCAST\_ID 183

MSO\_ID 185

FIG. 17





**FIG. 18**



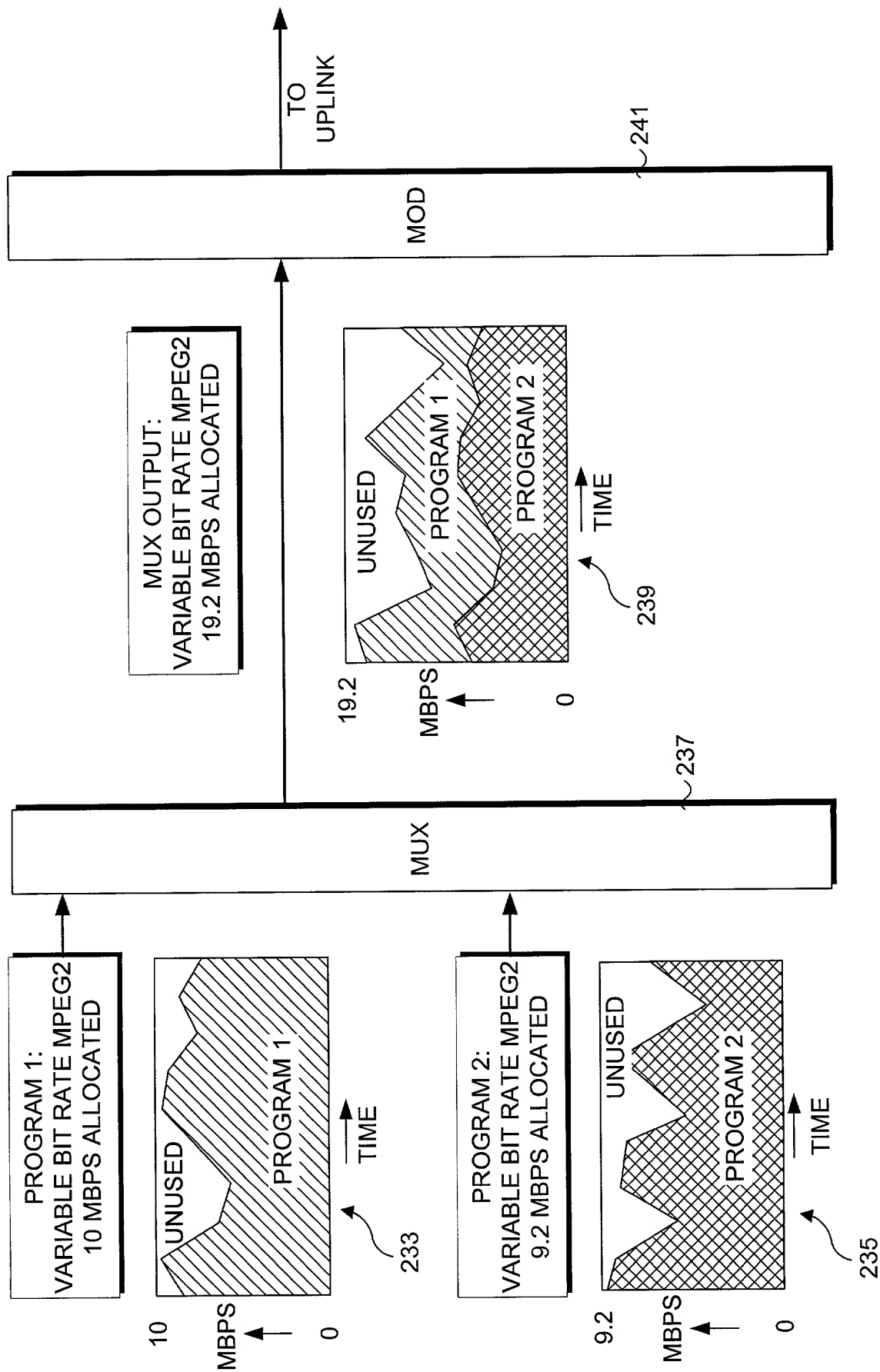


FIG. 19 (PRIOR ART)

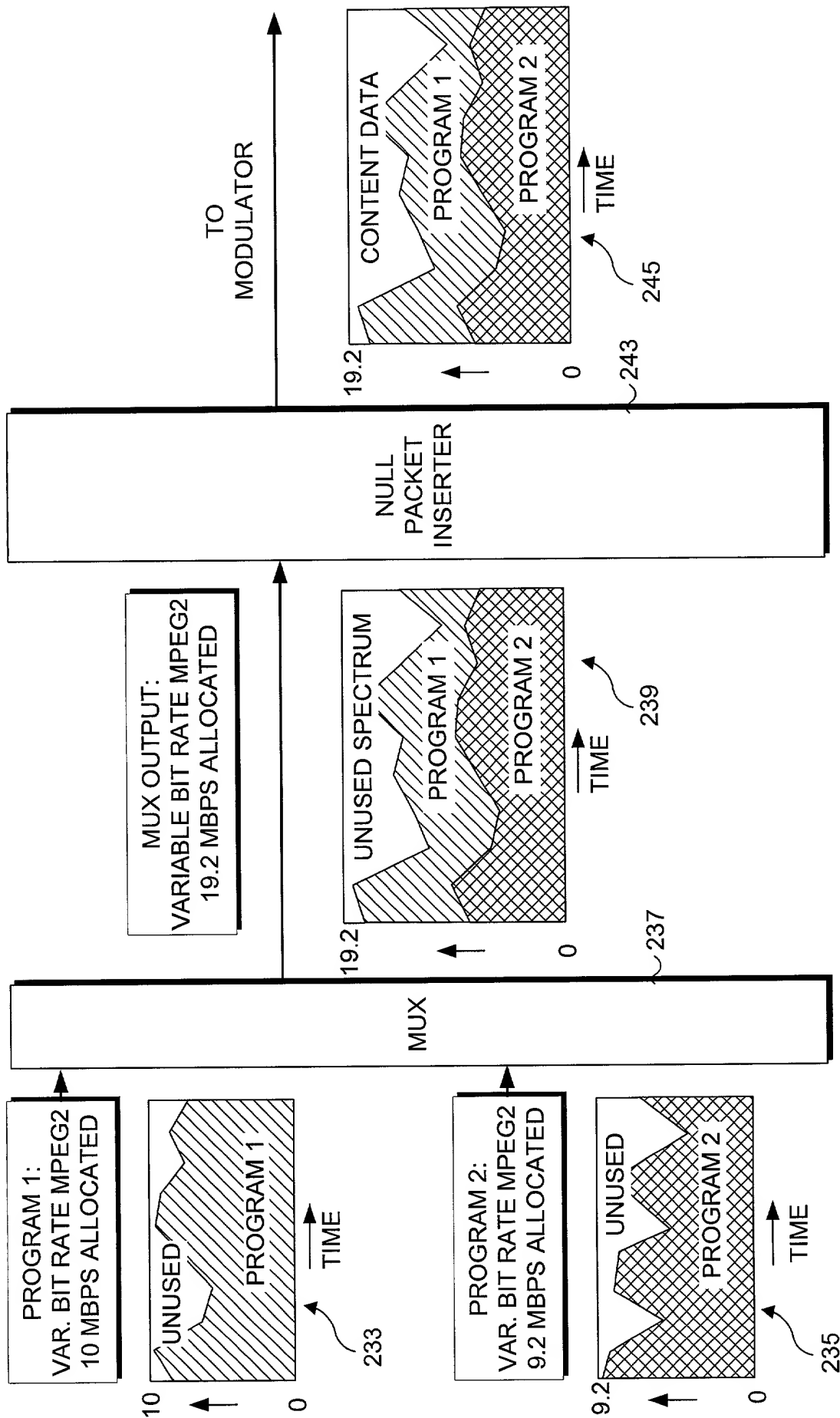
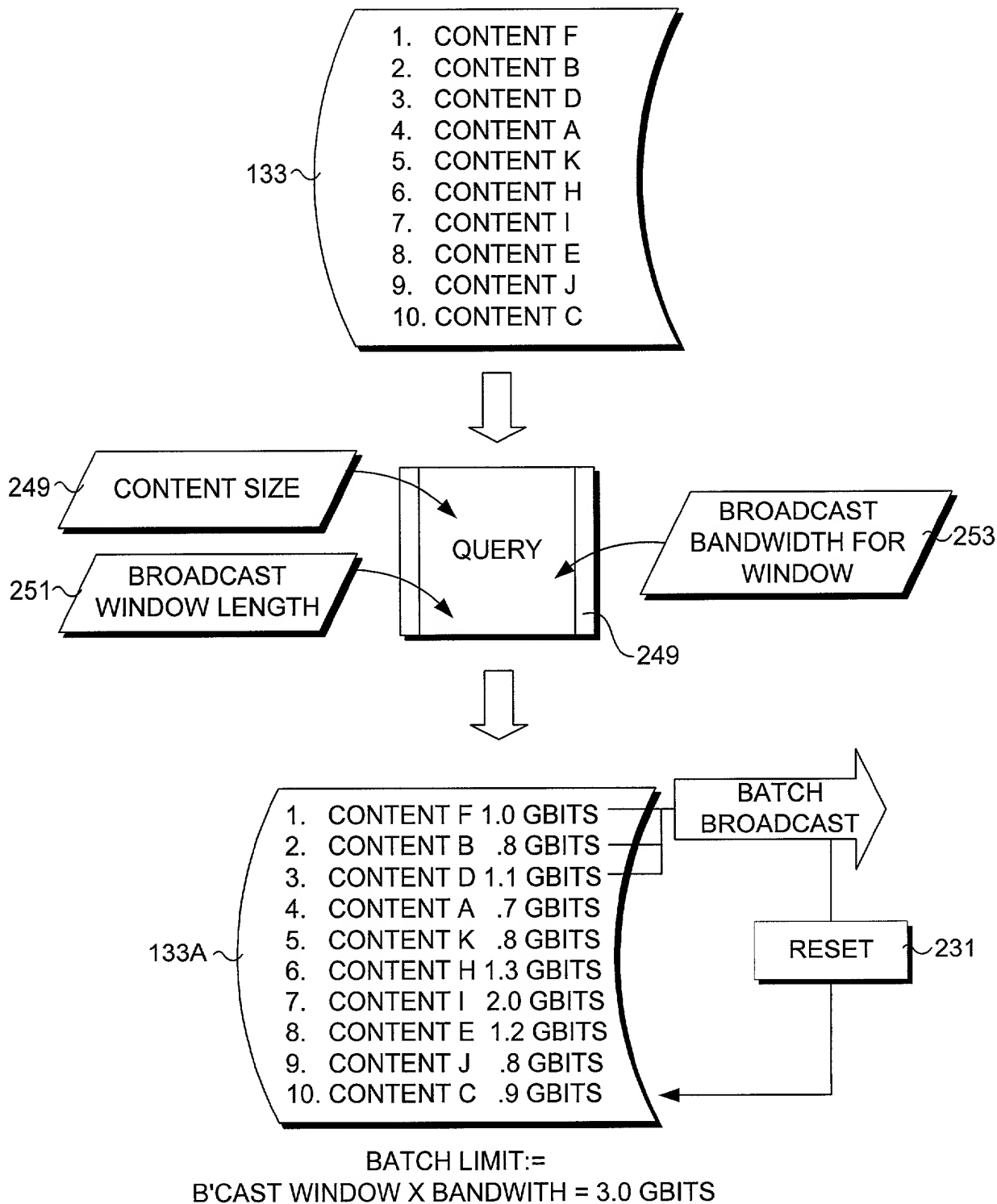
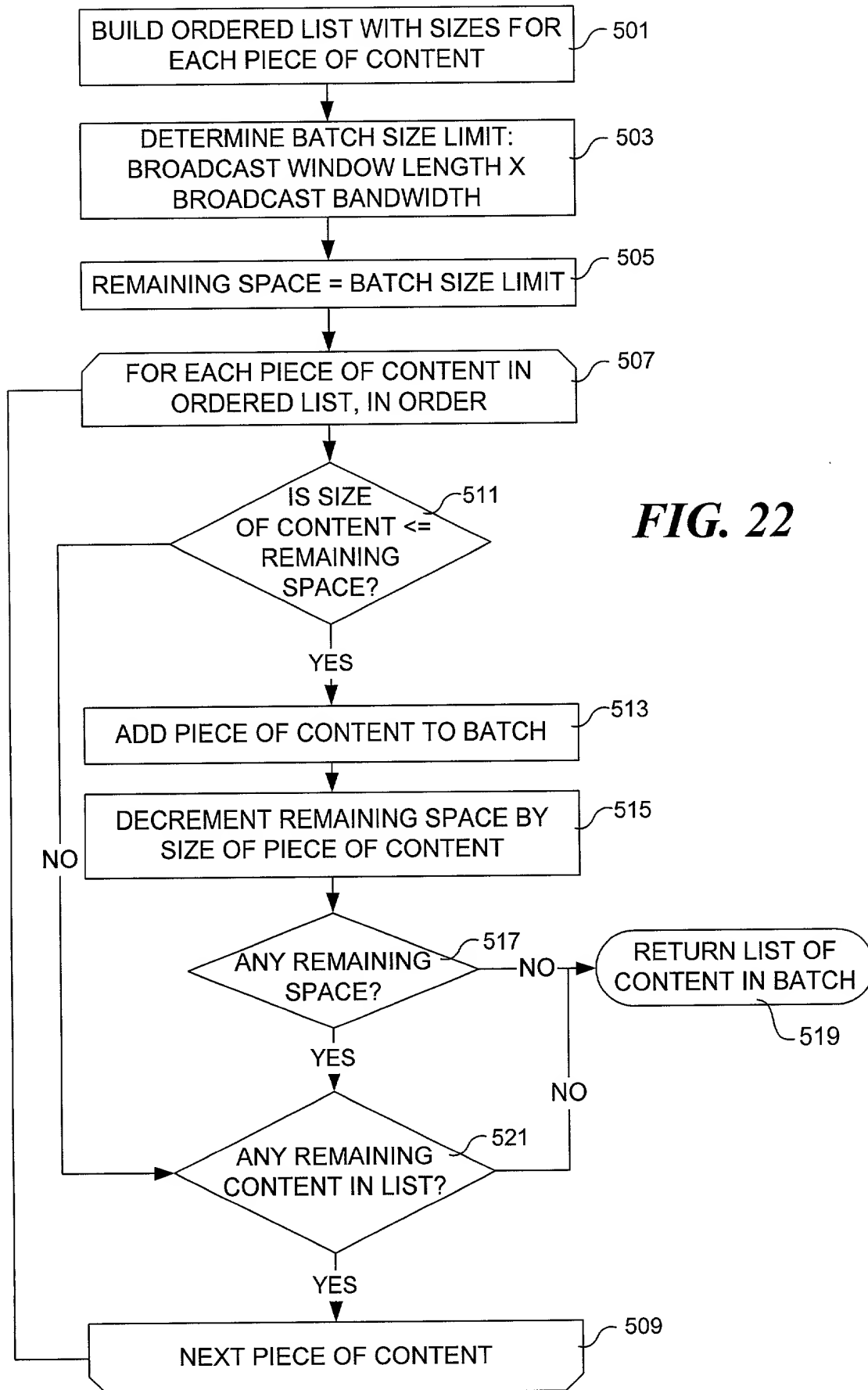
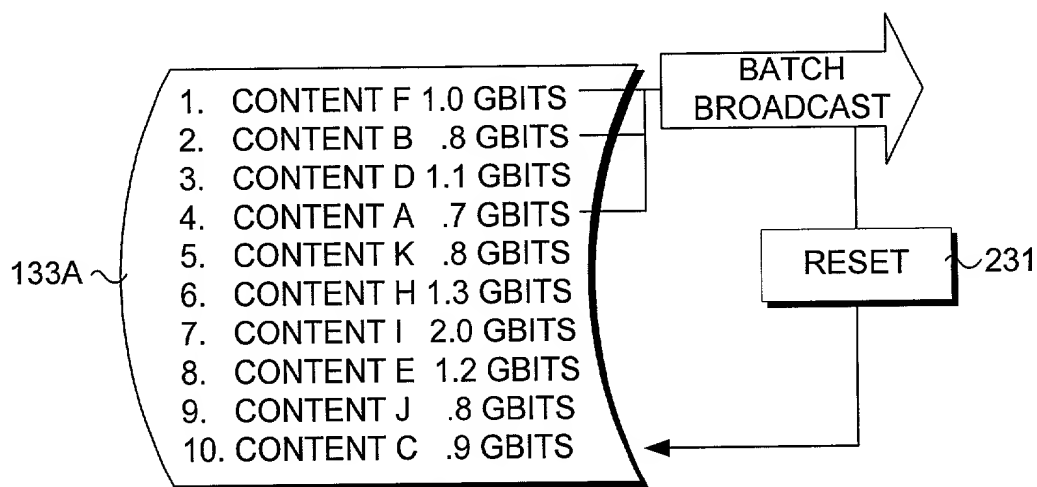


FIG. 20



**FIG. 21**





BATCH LIMIT:=  
B'CAST WINDOW X BANDWIDTH = 2.5 GBITS

**FIG. 23**